

Title (en)
Method for treating textiles containing cellulose

Title (de)
Verfahren zur Behandlung von cellulosehaltigem Textil

Title (fr)
Procédé de traitement de textile contenant de la cellulose

Publication
EP 2000583 A1 20081210 (DE)

Application
EP 08009672 A 20080528

Priority
AT 8842007 A 20070605

Abstract (en)
Enzymatic treatment involves applying a solution containing cellulase, an alkaline substance, particularly an alkaline solution area by area on the textile before the treatment. The textile is provided in two-dimensional form. The alkaline substance is applied area by area only on a side of the two-dimensional textile. The alkaline substance is an aqueous solution of a metal hydroxide, preferably an alkaline earth metal hydroxide or an alkali metal hydroxide.

Abstract (de)
Verfahren zur enzymatischen Behandlung von cellulosehaltigem Textil mittels einer Lösung, die zumindest eine Sorte von Cellulase aufweist, wobei vor der Behandlung mit der cellulosehaltigen Lösung eine alkalische Substanz, vorzugsweise eine alkalische Lösung, nur bereichsweise auf das Textil aufgebracht wird.

IPC 8 full level
D06M 11/38 (2006.01); **C11D 3/386** (2006.01); **D06M 11/36** (2006.01); **D06M 11/44** (2006.01); **D06M 13/148** (2006.01); **D06M 16/00** (2006.01);
D06Q 1/02 (2006.01); **D06M 101/06** (2006.01)

CPC (source: EP)
C11D 3/38645 (2013.01); **C11D 7/06** (2013.01); **D06M 11/36** (2013.01); **D06M 11/38** (2013.01); **D06M 11/44** (2013.01); **D06M 13/148** (2013.01);
D06M 16/003 (2013.01); **D06M 23/16** (2013.01); **C11D 2111/12** (2024.01); **D06M 2101/06** (2013.01)

Citation (search report)
• [A] EP 0636740 A1 19950201 - MEIJI SEIKA CO [JP], et al
• [A] US 5232851 A 19930803 - COX THOMAS C [US], et al
• [A] US 2002115193 A1 20020822 - HSIEH YOU-LO [US], et al
• [A] US 2006225224 A1 20061012 - TAYLOR LAWNIÉ H [US]
• [A] US 5122159 A 19920616 - OLSON LYNNE A [US], et al

Cited by
EP2278063A1; US2012180229A1; WO2011009803A3; WO2011009803A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2000583 A1 20081210; EP 2000583 B1 20110720; AT 505369 A1 20081215; AT E517208 T1 20110815

DOCDB simple family (application)
EP 08009672 A 20080528; AT 08009672 T 20080528; AT 8842007 A 20070605